

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 19 of 19 returned.**☐ 11. Document ID: US 6297833 B1

L3: Entry 11 of 19

File: USPT

Oct 2, 2001

US-PAT-NO: 6297833

DOCUMENT-IDENTIFIER: US 6297833 B1

TITLE: Bump mapping in a computer graphics pipeline

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ho; Shaun	Cupertino	CA		
Rogers; Douglas H.	Sunnyvale	CA		
Sabella; Paolo	Pleasanton	CA		

US-CL-CURRENT: 345/581; 345/582[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWC](#) [Draw Desc](#) [Image](#)☐ 12. Document ID: US 6226006 B1

L3: Entry 12 of 19

File: USPT

May 1, 2001

US-PAT-NO: 6226006

DOCUMENT-IDENTIFIER: US 6226006 B1

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for providing shading in a graphic display system

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Collodi; David J.	Taylorville	IL		

US-CL-CURRENT: 345/426; 345/419, 345/427[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KWC](#) [Draw Desc](#) [Image](#)☐ 13. Document ID: US 5847717 A

L3: Entry 13 of 19

File: USPT

Dec 8, 1998

US-PAT-NO: 5847717

DOCUMENT-IDENTIFIER: US 5847717 A

TITLE: Data synchronization between a plurality of asynchronous data renderers

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Berry; Kyle R.	Fort Collins	CO		

US-CL-CURRENT: 345/506; 345/559, 345/582

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 14. Document ID: US 5742749 A

L3: Entry 14 of 19

File: USPT

Apr 21, 1998

US-PAT-NO: 5742749

DOCUMENT-IDENTIFIER: US 5742749 A

TITLE: Method and apparatus for shadow generation through depth mapping

DATE-ISSUED: April 21, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foran; James L.	Milpitas	CA		
van Widenfelt; Rolf A.	San Francisco	CA		

US-CL-CURRENT: 345/426; 345/586

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 15. Document ID: US 5704025 A

L3: Entry 15 of 19

File: USPT

Dec 30, 1997

US-PAT-NO: 5704025

DOCUMENT-IDENTIFIER: US 5704025 A

TITLE: Computer graphics system having per pixel depth cueing

DATE-ISSUED: December 30, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Berry; Kyle R.	Fort Collins	CO		

US-CL-CURRENT: 345/589

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 16. Document ID: US 5550960 A

L3: Entry 16 of 19

File: USPT

Aug 27, 1996

US-PAT-NO: 5550960

DOCUMENT-IDENTIFIER: US 5550960 A

TITLE: Method and apparatus for performing dynamic texture mapping for complex surfaces

DATE-ISSUED: August 27, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shirman; Leon A.	San Jose	CA		
Kamen; Yakov	Cupertino	CA		

US-CL-CURRENT: 345/582; 345/419, 345/423, 345/427

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FIG	Draw Desc	Image
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☐ 17. Document ID: US 5537638 A

L3: Entry 17 of 19

File: USPT

Jul 16, 1996

US-PAT-NO: 5537638

DOCUMENT-IDENTIFIER: US 5537638 A

TITLE: Method and system for image mapping

DATE-ISSUED: July 16, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morita; Toyohisa	Yokohama			JP
Takizawa; Yuri	Yokohama			JP
Kato; Makoto	Yokohama			JP
Miyaoka; Shinichiro	Kawasaki			JP

US-CL-CURRENT: 345/426; 345/600

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FIG	Draw Desc	Image
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☐ 18. Document ID: US 5363475 A

L3: Entry 18 of 19

File: USPT

Nov 8, 1994

US-PAT-NO: 5363475

DOCUMENT-IDENTIFIER: US 5363475 A

** See image for Certificate of Correction **

TITLE: Image generator for generating perspective views from data defining a model having opaque and translucent features

DATE-ISSUED: November 8, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Stephen J.	Surrey			GB
Cowdrey; Dennis A.	West Sussex			GB
Olive; Graham J.	West Sussex			GB
Wood; Karl J.	West Sussex			GB

US-CL-CURRENT: [345/422](#); [345/505](#), [345/592](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMID	Draw Desc	Image
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☐ 19. Document ID: US 5255352 A

L3: Entry 19 of 19

File: USPT

Oct 19, 1993

US-PAT-NO: 5255352

DOCUMENT-IDENTIFIER: US 5255352 A

TITLE: Mapping of two-dimensional surface detail on three-dimensional surfaces

DATE-ISSUED: October 19, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Falk; Edward K.	Rockford	MI		

US-CL-CURRENT: [345/582](#); [345/427](#), [345/606](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMID	Draw Desc	Image
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[Generate Collection](#)[Print](#)

Terms	Documents
L2 and light intensity	19

Display Format: [Change Format](#)[Previous Page](#)[Next Page](#)

[Generate Collection](#)[Print](#)

Terms	Documents
L2 and light intensity	19

Display Format:[Change Format](#)[Previous Page](#)[Next Page](#)

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deering; Michael F.	Los Altos	CA		
Naegle; Nathaniel David	Pleasanton	CA		
Nelson; Scott	Pleasanton	CA		

US-CL-CURRENT: 345/589

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 6330000 B1

L3: Entry 9 of 19

File: USPT

Dec 11, 2001

US-PAT-NO: 6330000

DOCUMENT-IDENTIFIER: US 6330000 B1

TITLE: Method and apparatus for performing arithmetic division with a machine

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fenney; Simon James	Street Village			GB
Dunn; Mark Edward	Watford			GB
Overliese; Ian James	London			GB
Leaback; Peter David	Radlett			GB
Yassaie; Hossein	Chesham			GB

US-CL-CURRENT: 345/586; 708/654

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 6313846 B1

L3: Entry 10 of 19

File: USPT

Nov 6, 2001

US-PAT-NO: 6313846

DOCUMENT-IDENTIFIER: US 6313846 B1

TITLE: Texturing and shading of 3-D images

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fenney; Simon James	Street Village			GB
Dunn; Mark Edward	Watford			GB
Overliese; Ian James	London			GB
Leaback; Peter David	Radlett			GB
Yassaie; Hossein	Chesham			GB

US-CL-CURRENT: 345/552

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6437781 B1

L3: Entry 6 of 19

File: USPT

Aug 20, 2002

US-PAT-NO: 6437781

DOCUMENT-IDENTIFIER: US 6437781 B1

TITLE: Computer graphics system having per pixel fog blending

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tucker; S. Paul	Ft. Collins	CO		
Foster; Bradly J.	Ft. Collins	CO		
Kommrusch; Steven J.	Ft. Collins	CO		

US-CL-CURRENT: 345/426

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 7. Document ID: US 6424343 B1

L3: Entry 7 of 19

File: USPT

Jul 23, 2002

US-PAT-NO: 6424343

DOCUMENT-IDENTIFIER: US 6424343 B1

TITLE: Graphics system with programmable real-time sample filtering

DATE-ISSUED: July 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deering; Michael F.	Los Altos	CA		
Naegle; David	Pleasanton	CA		
Nelson; Scott	Pleasanton	CA		

US-CL-CURRENT: 345/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 8. Document ID: US 6417861 B1

L3: Entry 8 of 19

File: USPT

Jul 9, 2002

US-PAT-NO: 6417861

DOCUMENT-IDENTIFIER: US 6417861 B1

TITLE: Graphics system with programmable sample positions

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

image data of virtual three-dimensional space

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Suzuki, Satoshi	Kamakura-shi		JP	

US-CL-CURRENT: 345/422

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
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☐ 4. Document ID: US 20020050988 A1

L3: Entry 4 of 19

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020050988

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020050988 A1

TITLE: System and method of three-dimensional image capture and modeling

PUBLICATION-DATE: May 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Petrov, Michael	Princeton	NJ	US	
Migdal, Alexander	Princeton	NJ	US	
Lebedev, Alexei	New York	NY	US	
Shelyekhova, Veronika	Nutley	NJ	US	
Polonskiy, Leonid	Hamilton	NJ	US	
Abadjev, Vadim	Princeton	NJ	US	

US-CL-CURRENT: 345/418

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
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☐ 5. Document ID: US 6466206 B1

L3: Entry 5 of 19

File: USPT

Oct 15, 2002

US-PAT-NO: 6466206

DOCUMENT-IDENTIFIER: US 6466206 B1

**** See image for Certificate of Correction ****

TITLE: Graphics system with programmable real-time alpha key generation

DATE-ISSUED: October 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deering, Michael F.	Los Altos	CA		

US-CL-CURRENT: 345/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 19 returned.**☐ 1. Document ID: US 20030058238 A1

L3: Entry 1 of 19

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030058238

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030058238 A1

TITLE: Methods and apparatus for constructing virtual environments

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Doak, David George	Nottingham		GB	
Ellis, Stephen John	Nottingham		GB	

US-CL-CURRENT: [345/419](#); [707/104.1](#), [709/203](#), [709/217](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 2. Document ID: US 20030011618 A1

L3: Entry 2 of 19

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030011618

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030011618 A1

TITLE: Graphics system with a programmable sample position memory

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Deering, Michael F.	Los Altos	CA	US	

US-CL-CURRENT: [345/613](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	RMC	Draw Desc	Image
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☐ 3. Document ID: US 20020070935 A1

L3: Entry 3 of 19

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020070935

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020070935 A1

TITLE: Method, apparatus, storage medium, program, and program product for generating

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Terms	Documents
L2 and light intensity	19

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Search:

L3

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L3</u>	L2 and light intensity	19	<u>L3</u>
<u>L2</u>	L1 and pixel color	167	<u>L2</u>
<u>L1</u>	map\$5 texture	903	<u>L1</u>

END OF SEARCH HISTORY